

FORM PTO-1449		U.S. Dept. of Commerce Patent and Trademark Office	Atty Docket No. P0150C1	Serial No. 07/205,419
LIST OF DISCLOSURES CITED BY APPLICANT (Use several sheets if necessary)		Applicant Cabilly et al.		
		Filing Date 10 Jun 1988	Group 1644	
<b>OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)</b>				
M	1	Abbas et al. <u>Cellular and Molecular Immunology</u> , Second edition pps. 38-39 (1994)		
	2	"Affidavit of Herbert L. Heyneker dated 03/20/97"		
	3	"Declaration of Allan E. Connor dated 17 May 1996, with enclosures" (1996)	01 OCT - 3 PM RECEIVED TECH CENTER 1690/2900	4:26
	4	"Declaration of Annette S. Parent, Ph.D. dated March 26, 1997" (1997)		
	5	"Declaration of Annette S. Parent, Ph.D. dated March 26, 1997, with attached Exhibit A" (1997)		
	6	"Declaration of Christoph H. Heusser dated 21 May 1996" (1996)		
	7	"Declaration of Dr. Samuel H. Jaseloff dated March 19, 1997 (plus attachment)" (1997)		
	8	"Declaration of Jeffrey V. Ravetch dated 03/14/97"		
	9	"Declaration of Lars Abrahmsen dated 23 May 1996" (1996)		
	10	"Declaration of Leon R. Lyle dated 9 August 1994, with Exhibits A and B" (1994)		
	11	"Declaration of Marc J. Schulman dated 15 May 1996, with Exhibits A-D" (1996)		
	12	"Declaration of Robert G. Hamilton dated 16 May 1996" (1996)		
	13	"Declaration of Vernon T. Oi of May 1995, with enclosures" (1995)		
	14	"Fundamental Immunology, 2nd Edition, William E. Paul, M.D., Editor" pps. 209 (1989)		
	15	"Fundamental Immunology, 3rd edition, William E. Paul, M.D., Editor" pps. 285-286 (1993)		
	16	"Fundamental Immunology, 1st Edition, William E. Paul, M.D. Editor" pps. 137 (1984)		
M	17	"Statutory Declaration of Geoffrey Varrington (unsigned, 1992) (with exhibits GTY1, GTY2, GTY4 and GTY5)" (1992)	DO NOT PRINT	
Examiner Philip Gruber 10/15/01			Date Considered	
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## U.S. PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date
M	1	4,179,337	18.12.79	Davis et al.			
	2	4,237,224	02.12.80	Cohen, S.			
	3	4,338,397	06.07.82	Gilbert et al.			
	4	4,342,832	03.08.82	Goeddel et al.			
	5	4,510,244	09.04.85	Parks et al.			
	6	5,225,539	06.07.93	Winter, G.			
	7	5,545,403	13.08.96	Page			
	8	5,545,404	13.08.96	Page			
	9	5,545,405	13.08.96	Page			

## FOREIGN PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation Yes No
M	10	AU-12417/83	22.09.83	AUSTRALIA			
	11	AU-194982	15.02.83	AUSTRALIA			
	12	AU-46556/85	06.03.86	AUSTRALIA			
	13	AU-65981/86	19.05.87	AUSTRALIA			
	14	AU-B-26429/84	11.10.84	AUSTRALIA			
	15	044,722	27.01.82	EPO			
	16	093,619	09.11.83	EPO			
	17	194,276	17.09.86	EPO			
	18	196,864	08.10.86	EPO			
	19	234,592	02.09.87	EPO			
	20	255,694	10.02.88	EPO			
	21	324,162	19.07.89	EPO (ZA 88/9711-ENGL.EQUIV.)			
	22	37,723	14.10.81	EPO			
	23	41,313	09.12.81	EPO			
	24	41,767	16.12.81	EPO			
	25	550,400	07.07.93	EPO			
	26	57,107	04.08.82	EPO			
	27	68,763	05.01.83	EPO			
	28	73,656	09.03.83	EPO			
	29	75,444	30.03.83	EPO			
	30	88,994	21.09.83	EPO			
	31	EP-A-073656	09.03.83	EPO			
	32	62 201 581	05.09.87	JAPAN (EP 234,592-ENGL.EQUIV.)			
	33	WO 86/01533	13.03.86	PCT			

Examiner Philip Gamble 10/15/01 Date Considered

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## FOREIGN PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation Yes	No
	34	WO 94/29351	22.12.94	PCT				
	35	2,068,969	19.08.81	UNITED KINGDOM				
	36	84/22238	03.09.84	UNITED KINGDOM				
	37	88/9711		ZA				

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

Mu	38	Adair et al., "Engineering Antibodies for Therapy" <u>Immunological Reviews</u> 130:5-40 (1992)
	39	Adelman et al., "In Vitro Deletional Mutagenesis for Bacterial Production of the 20,000-Dalton Form of Human Pituitary Growth Hormone" <u>DNA</u> 2(3):183-193 (1983)
	40	Adetugbo, K., "Spontaneous Somatic Mutations" <u>Journal of Biological Chemistry</u> 253(17):6076-6080 (1978)
Mu	41	"Affidavit of Allan Robert Adler dated 11 August 1994 with enclosures" (1994)
	42	Alt et al., "Activity of Multiple Light Chain Genes in Murine Myeloma Cells Producing a Single, Functional Light Chain" <u>Cell</u> 21:1-12 (August 1980)
	43	Alt et al., "Joining of immunoglobulin heavy chain gene segments: Implications from a chromosome with evidence of three D-J <sub>H</sub> fusions" <u>Proc. Natl. Acad. Sci. USA</u> 79:4118-4122 (July 1982)
	44	Alt et al., "Multiple Immunoglobulin Heavy-Chain Gene Transcripts in Abelson Murine Leukemia Virus-Transformed Lymphoid Cell Lines" <u>Molecular &amp; Cellular Biology</u> 2(4):386-400 (April 1982)
	45	Alt et al., "Organization and Reorganization of Immunoglobulin Genes in A-MuLV-Transformed Cells: Rearrangement of Heavy but Not Light Chain Genes" <u>Cell</u> 27:381-390 (December 1981)
	46	Altenburger et al., "Functional and non-functional joining in immunoglobulin light chain genes of a mouse myeloma" <u>Nature</u> 287:603-607 (October 16, 1980)
	47	Amzel and Poljak, "Three-dimensional structure of immunoglobulins" <u>Ann. Rev. Biochem.</u> 48:961-997 (1979)
	48	Astaldi et al., "Increase of hybridoma formation by human lymphocytes after stimulation in vitro; effect of antigen, endothelial cells, and PWM" <u>J. Immunol.</u> 128(6):2539-2542 (1982)
	49	August, "Monoclonal Antibodies - I: Discussion" <u>Cell Fusion: Gene Transfer and Transformation</u> , Beers et al. pps. 345-351 (1984)
	50	Barnett-Foster and Painter, "The interaction of the Fab fragment of rabbit anti-sheep red cell IgG with guinea pig macrophages, and human monocytes and granulocytes" <u>Molecular Immunology</u> 19(2):247-252 (1982)
	51	Bernard and Gough, "Nucleotide sequence of immunoglobulin heavy chain joining segments between translocated V <sub>H</sub> and μ constant region genes" <u>Proc. Natl. Acad. Sci. USA</u> 77(6):3630-3634 (1980)
	52	Bernard et al., "Plasmacytomas with more than one immunoglobulin κ mRNA: Implications for allelic exclusion" <u>Proc. Natl. Acad. Sci. USA</u> 78(9):5812-5816 (September 1981)
Mu	53	Bernstein et al., "Monoclonal Antibody Therapy of Mouse Leukemia" <u>Monoclonal Antibodies</u> , Kennett et al., Plenum Press pps. 275-291 (1980)

Examiner	Date Considered
PHILIP GRIMES 10/15/87	

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**OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)**

16

54 Better and Horwitz, "Expression of engineered antibodies and antibody fragments in microorganisms" Methods in Enzymology 178:476-496 (1989)

55 Better et al., "Escherichia coli secretion of an active chimeric antibody fragment" Science 240:1041-1043 (1988)

56 Bevan et al., "Biosynthesis of immunoglobulins" Progress In Biophysics and Molecular Biology, Butler and Noble, Pergamon Press pps. 133-162 (1972)

57 Birshtein et al., "Effects of immunoglobulin structure on Fc receptor binding: a mouse myeloma variant immunoglobulin with a  $\gamma$ 2b- $\gamma$ 2a hybrid heavy chain having a complete  $\gamma$ 2a Fc region fails to bind to  $\gamma$ 2a Fc receptors on mouse macrophages" J. Immunol. 129(2):610-614 (1982)

58 Blythman et al., "Immunotoxins: hybrid molecules of monoclonal antibodies and a toxin subunit specifically kill tumour cells" Nature 290:145-146 (1981)

59 Bobrzcka et al., "The method of controlled rearrangement of protein disulphides and its use for synthesis of chimeric immunoglobulin G" Immunology Letters 2:151-155 (1980)

60 Bock et al., "Cloning and expression of the cDNA for human antithrombin III" Nucleic Acids Research 10(24):8113-8125 (1982)

61 Bock et al., "Hybridization-selected translation of Bombyx mori high-cysteine chorion proteins in Xenopus laevis oocytes" Proc. Natl. Acad. Sci. USA 79:1032-1036 (1982)

62 Boss et al., "Assembly of functional antibodies from immunoglobulin heavy and light chains synthesised in E. coli" Nucleic Acids Research 12(9):3791-3806 (1984)

63 Boss et al., "Production of immunoglobulin molecules in Escherichia Coli" J. Cell. Biochem. (Abstract Only) Supplement 7A:140 (0364) (1983)

64 Bothwell et al., "Dual expression of  $\lambda$  genes in the MOPC-315 plasmacytoma" Nature 290:65-67 (1981)

65 Bothwell et al., "Heavy chain variable region contribution to the NPD family of antibodies: somatic mutation evident in a  $\gamma$ 2a variable region" Cell 24:625-637 (1981)

66 Bothwell et al., "Somatic variants of murine immunoglobulin  $\alpha$  light chains" Nature 298:380-382 (July 22, 1982)

67 Boulianne et al., "Production of functional chimaeric mouse/human antibody" Nature 312:643-646 (December 13, 1984)

68 Boulianne et al., "The production of chimeric mouse/human antibodies" Abstracts of papers presented at the meeting on Cellular and Molecular Biology of Neoplasia (Abstract only) pps. #25 (1983)

69 Boyd et al., "Human monoclonal antibodies - production and potential" Trends in Biotechnology 2(3):70-77 (1984)

70 Boyden, Alan, "Homology and Analogy" Science 164:455-456 (April 1969)

71 Boylston et al., "Production of human IgM anti-D in tissue culture by EB-virus-transformed lymphocytes" Scand. J. Immunol. 12:355-358 (1980)

72 Bruggemann et al., "Immunoglobulin V region variants in hybridoma cells. I. Isolation of a variant with altered idiotypic and antigen binding specificity" EMBO Journal 1(5):629-634 (1982)

73 Buchner et al., "Renaturation, purification and characterization of recombinant Fab-fragments produced in Escherichia coli" Bio/Technology 9:157-162 (1991)

Examiner <i>GAMBER 10/9701</i>	Date Considered
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			Filing Date 10 Jun 1988	Group 1644
<b>OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)</b>				
M	74	Burrows et al., "Evidence that murine pre-B cells synthesize o heavy chains but no light chains" <u>Nature</u> 280:838-841 (August 30, 1979)		
	75	Cabilly et al., "Generation of Antibody Activity from Immunoglobulin Polypeptide Chains Produced in <u>Escherichia coli</u> " <u>Proc. Natl. Acad. Sci. USA</u> 81:3273-3277 (1984)		
	76	Chang et al., "Construction and characterization of amplifiable multicopy DNA cloning vehicles derived from the P15A cryptic miniplasmid" <u>J. Bacteriol.</u> 134(3):1141-1156 (1978)		
	77	Cheng et al., "Effect of deglycosylation on the binding and immunoreactivity of human thyroxine-binding globulin" <u>Journal of Biological Chemistry</u> 254(18):8830-8835 (Sep 25, 1979)		
	78	Choi et al., "RNA splicing generates a variant light chain from an aberrantly rearranged κ gene" <u>Nature</u> 286:776-779 (August 21, 1980)		
	79	Coffino and Laskov, "Immunoglobulin production: method for quantitatively detecting variant myeloma cells" <u>Science</u> 167:186-188 (1970)		
	80	Coffino et al., "Suppression of Immunoglobulin Synthesis by Cellular Hybridization" <u>Nature New Biology</u> 231:87-90 (May 19, 1971)		
	81	Cook and Scharff, "Antigen-binding mutants of mouse myeloma cells" <u>Proc. Natl. Acad. Sci. USA</u> 7(12):5687-5691 (1977)		
	82	Cook et al., "Somatic mutation in a cultured mouse myeloma cell affects antigen binding" <u>Proc. Natl. Acad. Sci. USA</u> 79:1240-1244 (1982)		
	83	Cotton and Milstein, "Fusion of two immunoglobulin-producing myeloma cells" <u>Nature</u> 244:42-43 (Jul 6, 1973)		
	84	Crews et al., "A Single VH Gene Segment Encodes the Immune Response to Phosphorylcholine: Somatic Mutation Is Correlated with the Class of the Antibody" <u>Cell</u> 25:59-66 (1981)		
	85	Croce et al., "Production of human hybridomas secreting antibodies to measles virus" <u>Nature</u> 288:488-489 (1980)		
	86	Dangl et al., "Segmental flexibility and complement fixation of genetically engineered chimeric human, rabbit and mouse antibodies" <u>The EMBO Journal</u> 7(7):1989-1994 (1988)		
	87	Dangl, "Rapid isolation of cloned isotype switch variants using fluorescence activated cell sorting" <u>Cytometry</u> 2(6):395-401 (1982)		
	88	De Bernardez-Clark and Georgiou, "Inclusion bodies and recovery of proteins from the aggregated state" <u>Protein Refolding Chapter 1:1-20</u> (1991)		
	89	De Boer et al., "Construction of a Tandem trp-lac Promoter and a Hybrid trp-lac Promoter for Efficient and Controlled Expression of the Human Growth hormone Gene in <u>Escherichia coli</u> " <u>Promoters, Structure and Function</u> (Praeger Publishers, R. Rodriguez and M. Chamberline, eds.) pps. 462-481 (1982) "Decision in Patent Interference No. 102,572"		
	90			
	91	"Declaration of J. Steven Whitaker dated 23 June 1994, with enclosures" (1994) <b>DO NOT PRINT</b>		
	92	"Declaration of Theodore T. Herhold dated 23 June 1994, with enclosures" (1994)		
M	93	"Declaration of Theophil Stachelin dated 22 May 1996" (1996)		
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**OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)**

Wg	94	Dildrop et al., "Immunoglobulin V region variants in hybridoma cells. II. Recombination between V genes" <u>EMBO Journal</u> 1(5):635-640 (1982)
	95	Dover, Gabby, "Nonhomologous Views of a Terminology Muddle" <u>Cell</u> 51:515-516 (November 20, 1987)
	96	Duyvesteyn and De Waard, "A new sequence-specific endonuclease from a thermophilic cyanobacterium, mastigocladus laminosus" <u>FEBS Letters</u> 111(2):423-426 (1980)
	97	Duyvesteyn et al., "Sequence-specific endonucleases in strains of anabaena and nostoc" <u>Arch. Microbiol.</u> 134:276-281 (1983)
	98	Early and Hood, "Mouse immunoglobulin genes" <u>Genetic Engineering, Principles and Methods</u> , Setlow and Hollaender, N.Y. and London, UK:Plenum Press Vol. 3:157-188 (1981)
	99	Early et al., "Allelic Exclusion and Nonproductive Immunoglobulin Gene Rearrangements" <u>Cell</u> 24:1-3 (April 1981)
	100	Early et al., "An immunoglobulin heavy chain variable region gene is generated from three segments of DNA: V <sub>H</sub> D and J <sub>H</sub> " <u>Cell</u> 19:981-992 (1980)
	101	Edelman, G., "Antibody structure and molecular immunology" <u>Annals of the New York Academy of Sciences</u> 190:5-25 (1971)
	102	Edwards et al., "A human-human hybridoma system based on a fast-growing mutant of the ARH-77 plasma cell leukemia-derived line" <u>European J. Immunol.</u> 12:641-648 (1982)
	103	Ellison et al., "Linkage and sequence homology of two human immunoglobulin gamma heavy chain constant region genes" <u>Proc. Natl. Acad. Sci. USA</u> 79:1984-1988 (Mar 1982)
	104	Ellison et al., "Nucleotide sequence of a human immunoglobulin C <sub>y4</sub> gene" <u>DNA</u> 1(1):11-18 (1981)
	105	Ellison et al., "The nucleotide sequence of a human immunoglobulin C <sub>y1</sub> gene" <u>Nucleic Acids Research</u> 10(13):4071-4079 (1982)
	106	Eshhar et al., "Induction of secretion of IgM from cells of the B cell line 38C-13 by somatic cell hybridization" <u>J. Immunol.</u> 122(6):2430-2434 (1979)
	107	Feiss et al., "Separate sites for binding and nicking of bacteriophage λ DNA by terminase" <u>Proc. Natl. Acad. Sci. USA</u> 80:955-959 (1983)
	108	Fiers et al., "Complete Nucleotide Sequence of SV40 DNA" <u>Nature</u> 273:113-120 (May 11, 1978)
	109	Gillies et al., "A tissue-specific transcription enhancer element is located in the major intron of a rearranged immunoglobulin heavy chain gene" <u>Cell</u> 33:717-728 (1983)
	110	Gillies et al., "Antigen Binding and Biological Activities of Engineered Mutant Chimeric Antibodies with Human Tumor Specificities" <u>Hum. Antibod. Hybridomas</u> 1(1):47-54 (1990)
	111	Givol et al., "Diversity of germ-line immunoglobulin V <sub>H</sub> genes" <u>Nature</u> 292:426-430 (1981)
	112	Gluzman, Yakov, "SV40-Transformed Simian Cells Support the Replication of Early SV40 Mutants" <u>Cell</u> 23:175-182 (January 1981)
Wg	113	Goldsby et al., "Hybrid cell lines with T-cell characteristics" <u>Nature</u> 267:707-708 (June 23, 1977)

Examiner GAMBER 10/5/81	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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		Filing Date 10 Jun 1988	Group 1644	
<b>OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)</b>				
<i>M</i>	114	Graham and van der Eb, "A New Technique for the Assay of Infectivity of Human Adenovirus 5 DNA" <u>Virology</u> 52:456-467 (1973)		
	115	Gritz and Davies, "Plasmid-encoded hygromycin B resistance: the sequence of hygromycin B phosphotransferase gene and its expression in Escherichia coli and Saccharomyces cerevisiae" <u>Gene</u> 25:179-188 (1983)		
	116	Gupta et al., "General Orientation of Human Lymphocyte Subpopulations" <u>Clinical Immunobiol.</u> , Bach and Good, Academic Press Vol. 4:1-18 (1980)		
	117	Hedin et al., "Specificities and Binding Properties of Eight Monoclonal Antibodies Against Carcinoembryonic Antigen" <u>Molecular Immunology</u> 19:1641-1648 (1982)		
	118	Herlyn et al., "Inhibition of Growth of Colorectal Carcinoma in Nude Mice by Monoclonal Antibody" <u>Cancer Research</u> 40:717-721 (March 1980)		
	119	Herzenberg et al., "Hybridoma Variants Affecting Isotype, Antigen Binding, and Idiotype" <u>Biotechnology in Diagnostics</u> , Koprowski et al. Vol. 21:3-16 (1985)		
	120	<del>Herzenberg, L. NIH Grants CA 04681-24, CA 04681-25, and Progress Reports (1984).</del> <i>DO NOT PWT</i>		
	121	<del>Herzenberg, L., "Genetic studies with mammalian cells (mice)" Grant ID R01CA04681 as entered into the crisp database (Abstract only) (Sep. 3, 1992)</del>		
	122	<del>Herzenberg, L., "Immunoglobulins: genetics and regulation" Grant Applications AICA 08917-15, 16, 17, 18, 19 (1978)</del>		
	123	Hieter et al., "Cloned human and mouse kappa immunoglobulin constant and J region genes conserve homology in functional segments" <u>Cell</u> 22(Part 1):197-207 (1980)		
	124	Honjo et al., "Cloning and complete nucleotide sequence of mouse immunoglobulin $\gamma$ 1 Chain Gene" <u>Cell</u> 18:559-568 (1979)		
	125	Honjo et al., "Rearrangements of Immunoglobulin Genes during Differentiation and Evolution" <u>Immunological Rev.</u> 59:33-67 (1981)		
	126	Hood et al., "Antibodies" <u>Immunology</u> , Forkner and Moore, Philippines: The Benjamin/Cummings Publishing Co., Inc., Chapter 3, pps. 199-221 (1978)		
	127	Horwitz et al., "Secretion of functional antibody and Fab fragment from yeast cells" <u>Proc. Natl. Acad. Sci. USA</u> 85:8678-8682 (1988)		
	128	Houghton et al., "Detection of cell surface and intracellular antigens by human monoclonal antibodies" <u>Journal of Experimental Medicine</u> 158:53-65 (1983)		
	129	Howard et al., "A Rapid Method for the Detection of Antibodies to Cell Surface Antigens: A Solid Phase Radioimmunoassay Using Cell Membranes" <u>Journal of Immunological Methods</u> 38:75-84 (1980)		
	130	Howard et al., "Long-term culture of normal mouse B lymphocytes" <u>Proc. Natl. Acad. Sci. USA</u> 78(9):5788-5792 (September 1981)		
	131	Hughes and Murray, "The nucleotide sequences recognized by endonucleases AvAI and AvAII from Anabaena variabilis" <u>Biochemical Journal</u> 185:65-75 (1980)		
	132	Hunkapiller et al., "The growing immunoglobulin gene superfamily" <u>Nature</u> 323:15-16 (1986)		
<i>M</i>	133	"Immunoglobulin molecules and genes" <u>Microbiology Including Immunology and Molecular Genetics</u> , Third edition, Harper International Edition Vol. Chapter 17:338-379		
Examiner <i>Gambor lo 15/01</i>		Date Considered		
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**OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)**

M 134 Inouye et al., "Signal Sequence of Alkaline Phosphatase of Escherichia coli" J. Bacteriol. 149:434 (1982)

135 Isenman et al., "The structure and function of immunoglobulin domains" J. Immunol. 114(6):1726-1929 (1975)

136 Itakura and Riggs, "Chemical DNA synthesis and recombinant DNA studies" Science 209:1401-1405 (1980)

137 Jaton et al., "Conformational changes induced in a homogeneous anti-type III pneumococcal antibody by oligosaccharides of increasing size" Biochemistry 14(24):5312-5315 (1975)

138 Johnson et al., "The Complete V Domain Amino Acid Sequences of Two Myeloma Inulin-Binding Proteins" Journal of Immunology 128:302-307 (1982)

139 Jones, P.T. et al., "Replacing the Complementarity-determining Regions in a Human Antibody with Those From a Mouse" Nature 321:522-525 (May 29, 1986)

\*140 Kabat et al., "Sequences of Proteins of Immunological Interest", Bethesda, MD:National Institute of Health (1983) **DO NOT PRINT**

141 Kabat, E., "Activation of the complement system and its effects on cells" Structural Concepts in Immunology and Immunochemistry, Second edition, Holt, Rinehart and Winston Vol. Chapter 13:413-435 (1976)

142 Kaivarainen et al., "Hapten-induced changes in pig anti-Dansyl antibodies revealed by EPR spectra of spin-labelled antibodies" Immunol. Letters 3:5-11 (1981)

143 Kalderon et al., "Deletion loop mutagenesis: a novel method for the construction of point mutations using deletion mutants" Nucl. Acids Res. 10:5161-5168 (1982)

144 Keshet et al., "Cloning of bovine growth hormone gene and its expression in bacteria" Nucleic Acids Research 9:19-30 (1981)

145 Kipps et al., "Allotype Switch Variants in Cultured Monoclonal Producing Hybridomas" Journal of Cellular Biochemistry (abstract only) pps. 163 (- 1984)

146 Kitai et al., "Extracellular production of human immunoglobulin G FC region" Microbiol. Biotechnol. 28(1):52-56 (1988)

147 Klein et al., "Expression of biological effector functions by immunoglobulin G molecules lacking the hinge region" Proc. Natl. Acad. Sci. USA 78(1):524-528 (1981)

148 Kohl and Moore, "Human antibody-dependent cellular cytotoxicity and natural killer cytotoxicity to herpes simplex virus-infected autologous and allogeneic cells" Immunology 48:187-193 (1983)

149 Kohler et al., "Derivation of Specific Antibody-producing Tissue Culture and Tumor Lines by Cell Fusion" European Journal of Immunology 6:511-519 (1976)

150 Kohler, G. and Milstein, C., "Continuous Cultures of Fused Cells Secreting Antibody of Predefined Specificity" Nature 256:495-497 (August 7, 1975)

151 Konieczny et al., "The combination of IgM subunits and proteolytic IgG fragments by controlled formation of interchain disulphides" Haematologia 14(1):95-99 (1981)

152 Koskimies, S., "Human lymphoblastoid cell line producing specific antibody against Rh-antigen D" Scand. J. Immunol. 11:73-77 (1980)

M 153 Kuehl, W.M., "Light chain fragments: aberrant expression of immunoglobulin genes" TIBS pps. 206-208 (August 1981)

Examiner <i>GAMBLE 10/5/01</i>	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449		U.S. Dept. of Commerce Patent and Trademark Office	Atty Docket No. P0150C1	Serial No. 07/205,419
<b>LIST OF DISCLOSURES CITED BY APPLICANT</b>  (Use several sheets if necessary)		Applicant Cabilly et al.		
		Filing Date 10 Jun 1988	Group 1644	
<b>OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)</b>				
M	154	Kupchik et al., "Monoclonal Antibodies to Carcinoembryonic Antigen Produced by Somatic Cell Fusion" <u>Cancer Research</u> 41:3306-3310 (September 1981)		
	155	Kwan, "Two Kappa Immunoglobulin Genes Are Expressed in the Myeloma S107" <u>Cell</u> 26:57-66 (October 1981)		
	156	Larson et al., "Saccharomyces cerevisiae actin-Escherichia coli lacZ gene fusions: synthetic-oligonucleotide-mediated deletion of the 309 base pair intervening sequence in the actin gene" <u>Gene</u> 22:31-39 (1983)		
	157	Laskov and Scharff, "Synthesis, assembly, and secretion of gamma globulin by mouse myeloma cells" <u>Journal of Experimental Medicine</u> 131(3):515-541 (1970)		
	158	Laskov et al., "Induction of amplified synthesis and secretion of IgM by fusion of murine B Lymphoma with myeloma cells" <u>Proc. Natl. Acad. Sci. USA</u> 76(2):915-919 (February 1979)		
	159	Lau and Doolittle, "Agu I: a more easily purified isoschizomer of AVA I" <u>FEBS LETTERS</u> 121(2):200-202 (1980)		
	160	Leder, P., "The genetics of antibody diversity" <u>Scientific America</u> 246:72-83 (1982)		
	161	Lee et al., "Characterization of the Gene Encoding Heat-Stable Toxin II and Preliminary Molecule Epidemiological Studies of Enterotoxigenic Escherichia coli Heat-Stable Toxin II Producers" <u>Infection</u> and <u>Immunity</u> 42:264-268 (October 1983)		
	162	Letherbarrow et al., "Effector functions of a monoclonal aglycosylated mouse IgG2a-binding and activation of complement component C1 and interaction with human monocyte Fc receptor" <u>Molec. Immunol.</u> 22(4):407-415 (1985)		
	163	Levy and Miller, "Tumor therapy with monoclonal antibodies" <u>Fed. Proc.</u> 42:2650-2656 (1983)		
	164	Lewin, Roger, "When Does Homology Mean Something Else?" <u>Science</u> 237:1570 (1987)		
	165	Liu et al., "Chimeric mouse-human IgG1 antibody that can mediate lysis of cancer cells" <u>Proc. Natl.</u> <u>Acad. Sci. USA</u> 84:3439-3443 (May 1987)		
	166	Liu, Pinghui V., "Pseudomonas Toxins" <u>J. Infect. Dis.</u> 130:S94-S99 (1974)		
	167	Maniatis et al. <u>Molecular Cloning: A Laboratory Manual</u> , 1st edition, New York:Cold Spring Harbor Lab Press, Chapter 12, pps. selected pages (1982)		
	168	Maniatis, T., "Recombinant DNA procedures in the study of eukaryotic genes" <u>Cell Biol.</u> 3:563-608 (1980)		
	169	Margulies et al., "Regulation of immunoglobulin expression in mouse myeloma cells" <u>Immunoglobulin</u> <u>Expression</u> pps. 781-791 (1977)		
	170	Margulies et al., "Somatic Cell Hybridization of Mouse Myeloma" <u>Cell</u> 8:405-415 (July 1976)		
	171	Martinis et al., "Monoclonal antibodies with dual antigen specificity" <u>Oncology</u> pps. 311-316		
	172	Mather et al., "Transcriptional regulation of immunoglobulin V genes" <u>Nucleic Acids Research</u> 9(24):6855-6867 (1981)		
M	173	Matsuuchi and Morrison, "Antigen binding variants of mouse plasmacytoma J558" <u>Fed. Proc.</u> (Abstract only) 37:1763 (2703) (1978)		
Examiner <i>Gambier</i> 10/3/01			Date Considered	
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				

FORM PTO-1449		U.S. Dept. of Commerce Patent and Trademark Office	Atty Docket No. P0150C1	Serial No. 07/205,419
<b>LIST OF DISCLOSURES CITED BY APPLICANT</b>  (Use several sheets if necessary)		Applicant Cabilly et al.		
		Filing Date 10 Jun 1988	Group 1644	
<b>OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)</b>				
174	Max et al., "Variation in the Crossover Point of Kappa Immunoglobulin Gene V-J Recombination: Evidence from a Cryptic Gene" <u>Cell</u> 21:793-799 (October 1980)			
175	McCutchan et al., "Enhancement of the Infectivity of Simian Virus 40 Deoxyribonucleic Acid with Diethylaminoethyl-Dextran" <u>J. Natl. Cancer Institute</u> 41:351-356 (1968)			
176	Melchers, F., "Biosynthesis of the carbohydrate portion of immunoglobulin radiochemical and chemical analysis of the carbohydrate moieties of two myeloma proteins purified from different subcellular fractions of plasma cells" <u>Biochemistry</u> 10(4):653-659 (1971)			
177	Mertz et al., "Defective Simian Virus 40 Genomes: Isolation and Growth of Individual Clones" <u>Virology</u> 62:112-124 (1974)			
178	Messing et al., "A System for Shotgun DNA Sequencing" <u>Nucleic Acids Research</u> 9(2):309-321 (1981)			
179	Milstein et al., "Clonal Variants of Myeloma Cells" <u>Progress in Immunology II</u> 1:157-168 (1974)			
180	Mohit and Fan, "Hybrid Cell Line from a Cloned Immunoglobulin-Producing Mouse Myeloma and a Nonproducing Mouse Lymphoma" <u>Science</u> 171:75-77 (January 8, 1971)			
181	Morrison and Scharff, "Mutational events in mouse myeloma cells" <u>Critical Reviews in Immunology</u> 3(1):1-22 (1981)			
182	Morrison et al., "Chimeric Human Antibody Molecules: Mouse Antigen-binding Domains with Human Constant Region Domains" <u>Proc. Natl. Acad. Sci. USA</u> 81:6851-6855 (November 1984)			
183	Morrison et al., "Genetically Engineered Antibody Molecules" <u>Adv. Immunol.</u> 44:65-92 (1989)			
184	Morrison et al., "Transfectomas Provide Antibodies With Novel Structures and Functions" <u>Antibodies: Structure, Synthesis, Function, and Immunologic Intervention in Disease</u> , Szentivanyi et al. pps. 167-178 (1987)			
185	Morrison et al., "Transfer and expression of immunoglobulin genes" <u>Annual Review of Immunology</u> 2:239-256 (1984)			
186	Morrison, S. L., "Transfectomas Provide Novel Chimeric Antibodies" <u>Science</u> 229:1202-1207 (September 20, 1985)			
187	Movva et al., "Amino Acid Sequence of the Signal Peptide of ompA Protein, a Major Outer Membrane Protein of Escherichia coli" <u>The Journal of Biological Chemistry</u> 255:27-29 (January 10, 1980)			
188	Nakabayashi et al., "The transforming function of bovine papillomavirus DNA" <u>Proc. Natl. Acad. Sci. USA</u> 80:5832-5836 (1983)			
189	Neuberger et al., "A hapten-specific chimaeric IgE antibody with human physiological effector function" <u>Nature</u> 314:268-270 (March 21, 1985)			
190	Neuberger et al., "Recombinant Antibodies Possessing Novel Effector Functions" <u>Nature</u> 312:604-608 (December 13, 1984)			
191	Neuberger, "Switch from hapten-specific immunoglobulin M to immunoglobulin D secretion in a hybrid mouse cell line" <u>Proc. National. Acad. Sci. USA</u> 78(2):1138-1142 (1981)			
192	Ochi et al., "Functional immunoglobulin M production after transfection of cloned immunoglobulin heavy and light chain genes into lymphoid cells" <u>Proc. Natl. Acad. Sci. USA</u> 80:6351-6355 (1983)			
193	Oi et al., "Correlation between segmental flexibility and effector function of antibodies" <u>Nature</u> 307:136-140 (1984)			
Examiner <i>GAMBER 10/5/01</i>		Date Considered		
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				

FORM PTO-1449		U.S. Dept. of Commerce Patent and Trademark Office	Atty Docket No. P0150C1	Serial No. 07/205,419
LIST OF DISCLOSURES CITED BY APPLICANT (Use several sheets if necessary)		Applicant Cabilly et al.		
		Filing Date 10 Jun 1988	Group 1644	

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

M	194	Oi et al., "Hybridoma Antibody-Producing Switch Variants: A Variant Lacking the CH1 Domain" <u>Cell Fusion: Gene Transfer and Transformation</u> , R.F. Beers, Jr. and E.G. Bassett, Raven Press, New York pps. 281-287 (1984)
	195	Oi et al., "Localization of Murine IgH-1 <sup>a</sup> Allotypic Determinants by Using a Panel of Mouse Myeloma Variant Immunoglobulins" <u>Journal of Immunology</u> 130(4):1967-1969 (April 1983)
	196	Oi et al., "Lymphocyte membrane IgG and secreted IgG are structurally and allotypically distinct" <u>Journal of Experimental Medicine</u> 151:1260-1274 (1980)
	197	Olsson and Kaplan, "Human-human hybridomas producing monoclonal antibodies of predefined antigenic specificity" <u>Proc. Natl. Acad. Sci. USA</u> 77(9):5429-5431 (1980)
	198	Orna Zemel-Dreasen et al., "Secretion and processing of an immunoglobulin light chain in Escherichia coli" <u>Gene</u> 27(3):315-322 (1984)
	199	Owens and Young, "The genetic engineering of monoclonal antibodies" <u>J. Immunol. Methods</u> 168:149-165 (1994)
	200	Palva et al., "Secretion of interferon by bacillus subtilis" <u>Gene</u> 22:229-235 (1983)
	201	Parham et al., "Isolation of Heavy Chain Class Switch Variants of a Monoclonal Anti-DC1 Hybridoma Cell Line: Effective Conversion of Noncytotoxic IgG <sub>1</sub> Antibodies to Cytotoxic IgG <sub>2</sub> Antibodies" <u>Human Immunology</u> 8:141-151 (1983)
	202	Peden and Nathans, "Local mutagenesis within deletion loops of DNA heteroduplexes" <u>Proc. Natl. Acad. Sci. USA</u> 79:7214-7217 (1982)
	203	Periman, "IgG Synthesis in Hybrid Cells from an Antibody-producing Mouse Myeloma and an L Cell Substrain" <u>Nature</u> 228:1086-1087 (December 12, 1970)
	204	Perry et al., "Transcription of mouse κ chain genes: implications for allelic exclusion" <u>Proc. Natl. Acad. Sci. USA</u> 77(4):1937-1941 (1980)
	205	Picken et al., "Nucleotide sequence of the gene for heat-stable enterotoxin II of Escherichia coli" <u>Infection and Immunity</u> 42(1):269-275 (1983)
	206	Plaut et al., "Immunoglobulin M: Fixation of human complement by the Fc Fragment" <u>Science</u> 176:55-56 (1972)
	207	Ponte et al., "Transcription of immunoglobulin heavy-chain sequences from the excluded allele" <u>Nature</u> 291:594-596 (1981)
	208	Raghunathan et al., "Abstract P-D2-01-Influence of variable domain glycosylation on antigen binding:crystal structure of anti-GnRH Fab fragment" <u>Prog. Biophy &amp; Mol. Biol.</u> 65(5):143- (1996)
	209	Raschke et al., "Assembly and secretion of pentameric IgM in a fusion between a nonsecreting B cell lymphoma and an IgG-secreting plasmacytoma" <u>Proc. Natl. Acad. Sci. USA</u> 76(7):3469-3473 (1979)
	210	Rechavi et al., "Evolutionary aspects of immunoglobulin heavy chain variable region (V <sub>H</sub> gene subgroups" <u>Proc. Natl. Acad. Sci. USA</u> 80:855-859 (1983)
	211	Reeck et al., "Homology in Proteins and Nucleic Acids: A Terminology Muddle and a Way out of it" <u>Cell</u> 50 (August 28, 1987)
	212	Reth et al., "Analysis of the repertoire of anti-NP antibodies in C57BL/6 mice by cell fusion" <u>European Journal of Immunology</u> 8:393-400 (1978)
M	213	Rice et al., "Measurement of transient cDNA expression in mammalian cells using flow cytometric cell analysis and sorting" <u>Cytometry</u> 12:221-233 (1991)

Examiner	Date Considered
GAMBER 10/15/01	

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449		U.S. Dept. of Commerce Patent and Trademark Office	Atty Docket No. P0150C1	Serial No. 07/205,419
<b>LIST OF DISCLOSURES CITED BY APPLICANT</b>  (Use several sheets if necessary)		Applicant Cabilly et al.		
		Filing Date 10 Jun 1988	Group (64)	

**OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)**

✓	214	Riley et al., "Induction of light chain expression in a pre-B cell line by fusion to myeloma cells" <u>Nature</u> 289:804-806 (1981)
	215	Robins et al., "Regulated Expression of Human Growth Hormone Genes in Mouse Cells" <u>Cell</u> 29:623-631 (1982)
	216	Roizes, "A new specific endonuclease from Anabaena variabilis" <u>FEBS Letters</u> 104(1):39-44 (1979)
	217	Rouger and Goossens, "Human Monoclonal antibodies against human red blood cells" <u>Therapeutic Monoclonal Antibodies</u> , Borrebaeck and Larrick, M Stockton Press pps. 263-286 (1990)
	218	Rybarska et al., "The Hemolytic Activity of (Fab-Fc) Recombinant Immunoglobulins with Specificity for the Sheep Red Blood Cells" <u>Immunology Letters</u> 4:279-284 (1982)
	219	Sakano et al., "Domains and the hinge region of an immunoglobulin heavy chain are encoded in separate DNA segments" <u>Nature</u> 277:627-633 (1979)
	220	Scharff et al., "Variations in the synthesis and assembly of immunoglobulins by mouse myeloma cells: A Genetic and Biochemical Analysis" <u>J. Cellular Physiology</u> 76:331-348 (1970)
	221	Schlom et al., "Generation of human monoclonal antibodies reactive with human mammary carcinoma cells" <u>Proc. Natl. Acad. Sci. USA</u> 77(11):6841-6845 (1980)
	222	Schroder et al., "Fluorescence-activated cell sorting of mouse-human hybrid cells aids in locating the gene for the Leu 7 (HNK-1) antigen to human chromosome 11" <u>Proc. Natl. Acad. Sci. USA</u> 80:3421-3424 (June 1983)
	223	Schwaber and Cohen, "Human x mouse somatic cell hybrid clone secreting immunoglobulins of both parental types" <u>Nature</u> 244:444-447 (1973)
	224	Schwaber and Cohen, "Pattern of Immunoglobulin synthesis and assembly in a human-mouse somatic cell hybrid clone" <u>Proc. natl. Acad. Sci. USA</u> 71(6):2203-2207 (1974)
	225	Schwaber, J., "Immunoglobulin production by a human-mouse somatic cell hybrid" <u>Experimental Cell Research</u> 93:343-354 (1975)
	226	Schwartz et al., "Multiple expression of Ig λ-chain encoding RNA species in murine plasmacytoma cells" <u>J. Immunol.</u> 126(6):2104-2108 (1981)
	227	Sears et al., "Phase-I clinical trial of monoclonal antibody in treatment of gastrointestinal tumours" <u>Lancet</u> pps. 762-765 (1982)
	228	Secher et al., "Somatic mutants and antibody diversity" <u>Immunological Rev.</u> 36:51-72 (1977)
	229	Seidman and Leder, "A mutant immunoglobulin light chain is formed by aberrant DNA- and RNA-splicing events" <u>Nature</u> 286:779-783 (1980)
	230	Seidman and Leder, "The arrangement and rearrangement of antibody genes" <u>Nature</u> 276:790-795 (1978)
	231	Seidman et al., "A κ-immunoglobulin gene is formed by site-specific recombination without further somatic mutation" <u>Nature</u> 280:370-375 (1979)
	232	Seidman et al., "Multiple related immunoglobulin variable-region genes identified by cloning and sequence analysis" <u>Proc. Natl. Acad. Sci. USA</u> 75(8):3881-3885 (1978)
✓	233	Sharon et al., "Expression of a V <sub>H</sub> C <sub>K</sub> chimaeric protein in mouse myeloma cells" <u>Nature</u> 309:364-367 (1984)

Examiner <i>Grombe</i> 10/9/01	Date Considered
-----------------------------------	-----------------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449		U.S. Dept. of Commerce Patent and Trademark Office	Atty Docket No. P0150C1	Serial No. 07/205,419
<b>LIST OF DISCLOSURES CITED BY APPLICANT</b>  (Use several sheets if necessary)		Applicant Cabilly et al.		
		Filing Date 10 Jun 1988	Group 1644	
<b>OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)</b>				
IN	234	Shine et al., "Expression of cloned $\beta$ -endorphin gene sequences by Escherichia coli" <u>Nature</u> 285:456-461 (1980)		
	235	Shulman <u>9th Annual Meeting of the Clinical Ligand Assay Society (Declaration of Marc J. Shulman dated May 21, 1994 with Exhibits A-E)</u> (Alleged oral presentation March 13-17, 1983, Philadelphia, Pennsylvania) (1983)		
	236	Shulman and Kohler, "Fusion of Immunoglobulin Secreting Cells" <u>Cells of Immunoglobulin Synthesis</u> , Pernis and Vogel, Academic Press pps. 275-293 (1979)		
	237	Siddiqui, M., "Recombinant DNA technology and its application to developmental biology" <u>J. Craniofacial Genetics and Developmental Biology</u> 2:75-92 (1982)		
	238	Skerra et al., "Secretion and in vivo folding of the Fab fragment of the antibody McPC603 in Escherichia coli: influence of disulphides and cis prolines" <u>Protein Engineering</u> 4(8):971-979 (1991)		
	239	Sninsky et al., "Construction and characterization of a novel two-plasmid system for accomplishing temperature-regulated, amplified expression of cloned adventitious genes in Escherichia coli" <u>Gene</u> 16:275-286 (1981)		
	240	Sogn, J., "Interspecific Hybridomas" <u>Methods of Hybridoma Formation</u> , Bartal and Hirshaut, Clifton, New Jersey:Humana Press pps. 317-331 (1987).		
	241	Sonenshein et al., "Control of immunoglobulin secretion in the murine plasmacytoma line MOPC 315" <u>Journal of Experimental Medicine</u> 148:301-312 (1978)		
	242	Stark et al., "Site-directed mutagenesis of ribosomal RNA" <u>J. Mol. Biol.</u> 159:417-439 (1982)		
	243	Steinmetz et al., "Cloning of V region fragments from mouse liver DNA and localization of repetitive DNA sequences in the vicinity of immunoglobulin gene segments" <u>Nucleic Acids Research</u> 8:1709-1720 (1980)		
	244	Strominger et al., "An Evaluation of the Significance of Amino Acid Sequence Homologies in Human Histocompatibility Antigens (HLA-A and HLA-B) with Immunoglobulins and Other Proteins, Using Relatively Short Sequences" <u>Scand. J. Immunol.</u> 11:573-592 (1980)		
	245	Takahashi et al., "Structure of Human Immunoglobulin Gamma Genes: Implications for Evolution of a Gene Family" <u>Cell</u> 29:671-679 (1982)		
	246	Tanaka et al., "Isolation and characterization of polyoma virus mutants which grow in murine embryonal carcinoma and trophoblast cells" <u>EMBO Journal</u> 1(12):1521-1527 (1982)		
	247	Tao et al., "Studies of aglycosylated chimeric mouse-human IgG. Role of Carbohydrate in the Structure and Effector Functions Mediated by the Human IgG Constant Region" <u>Journal of Immunology</u> 143(8):2595-2601 (Oct 15, 1989)		
	248	Taylor et al., "Selective removal of a heavy-chain glycosylation sites causes immunoglobulin A degradation and reduced secretion" <u>Molecular &amp; Cellular Biology</u> 8(10):4197-4203 (1988)		
	249	Teng et al., "Construction and testing of mouse-human heteromyelomas for human monoclonal antibody production" <u>Proc. Natl. Acad. Sci. USA</u> 80:7308-7312 (1983)		
	250	Tonegawa et al., "Cloning of an immunoglobulin variable region gene from mouse embryo" <u>Proc. Natl. Acad. Sci. USA</u> 74(8):3518-3522 (1977)		
	251	Tonegawa et al., "Sequence of a mouse germ-line gene for a variable region of an immunoglobulin light chain" <u>Proc. Natl. Acad. Sci. USA</u> 75(3):1485-1489 (1978)		
	252	Tucker et al., "Structure of the constant and 3' untranslated regions of the murine $\gamma$ 2b heavy chain messenger RNA" <u>Science</u> 206:1299-1303 (1979)		
IN	253	Uhlen et al., "Gene fusion vectors based on the gene for staphylococcal protein A" <u>Gene</u> 23:369-378 (1983)		
Examiner Gamble 10/5/01		Date Considered		
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				

FORM PTO-1449		U.S. Dept. of Commerce Patent and Trademark Office	Atty Docket No. P0150C1	Serial No. 07/205, 419
<b>LIST OF DISCLOSURES CITED BY APPLICANT</b>  (Use several sheets if necessary)		Applicant Cabilly et al.		
		Filing Date 10 Jun 1988	Group 1641	
<b>OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)</b>				
M	254	Underbrink-Lyon et al., "Characterization of a yeast mitochondrial locus necessary for tRNA biosynthesis" <u>Mol. Gen. Genet.</u> 191:512-518 (1983)		
	255	Uracz et al., "The use of Fab-Fc recombinant antibodies for studying the mechanism of triggering the effector activities of immunoglobulins" <u>Immunology Letters</u> 7:215-220 (1984)		
	256	van Loghem, E., "Genetic studies on human immunoglobulins" <u>Handbook of Experimental Immunology</u> , D.M. Weir, Third Ed. edition, Blackwell Scientific Publications Vol. 1:11.1-11.16 (1978)		
	257	Wagener et al., "Monoclonal antibodies for carcinoembryonic antigen and related antigens as a model system: a systematic approach for the determination of epitope specificities of monoclonal antibodies" <u>J. Immunol.</u> 130(5):2308-2315 (1983)		
	258	Wall, R. and Kuehl, M., "Biosynthesis and regulation of immunoglobulins" <u>Annual Review of Immunology</u> 1:393-422 (1983)		
	259	Wallace et al., "Directed deletion of a yeast transfer RNA intervening sequence" <u>Science</u> 209:1396-1400 (1980)		
	260	Wallach et al., "Analysis of immunoglobulin mRNA in murine myeloma cell variants defective in the synthesis of the light or heavy polypeptide chains" <u>J. Immunol.</u> 128(2):684-689 (1982)		
	261	Watson et al., "In vitro growth of B lymphocytes infiltrating human melanoma tissue by transformation with EBV: evidence for secretion of anti-melanoma antibodies by some transformed cells" <u>J. Immunol.</u> 130(5):2442-2447 (1983)		
	262	Watson, Marion E.E., "Compilation of published signal sequences" <u>Nucleic Acids Research</u> 12:5145-5164 (1984)		
	263	Weatherall and Clegg, "Recent developments in the molecular genetics of human hemoglobin" <u>Cell</u> 16:467-479 (1979)		
	264	Weck et al., "Antiviral activities of hybrids of two major human leukocyte interferons" <u>Nucleic Acids Research</u> 9(22):6153-6166 (1981)		
	265	Weiss and Green, "Human-mouse hybrid cell lines containing partial complements of human chromosomes and functioning human genes" <u>Proc. Natl. Assoc. Sci. USA</u> 58:1104-1111 (1967)		
	266	Wetzel, R., "Active immunoglobulin fragments synthesized in E. coli--from Fab to Scantibodies" <u>Protein Engineering</u> 2(3):169-170 (1988)		
	267	Whitlock and Witte, "Long-term culture of B lymphocytes and their precursors from murine bone marrow" <u>Proc. Natl. Acad. Sci. USA</u> 79:3608-3612 (1982)		
	268	Wigler et al., "Transformation of Mammalian Cells with Genes from Prokaryotes and Eucaryotes" <u>Cell</u> 16:777-785 (Apr 1979)		
	269	Winberry et al., "Immunoglobulin production and secretion by variant clones of the MOPC 315 mouse myeloma cell line" <u>J. Immunol.</u> 124(3):1174-1182 (1980)		
	270	Winkelhake et al., "Effects of pH treatments and deglycosylation of rabbit immunoglobulin G on the binding of Clq" <u>Journal of Biological Chemistry</u> 255(7):2822-2828 (Apr 10, 1980)		
	271	Wood et al., "The synthesis and in vivo assembly of functional antibodies in yeast" <u>Nature</u> 314:446-449 (1985)		
	272	Word et al., "Expression of surface and secreted IgG <sub>2a</sub> by a murine B-lymphoma before and after hybridization to myeloma cells" <u>Molecular Immunology</u> 18(4):311-322 (1981)		
M	273	Wright et al., "Antibody variable region glycosylation: position effects on antigen binding and carbohydrate structure" <u>EMBO Journal</u> 10(10):2717-2723 (1991)		
Examiner <i>Gosman 10/5/01</i>			Date Considered	
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	APPLICANT CABILLY et al.	FILING DATE June 10, 1988
		GROUP <i>644</i>

## **FOREIGN PATENT DOCUMENTS**

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>My</i>	Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
<i>Mr</i>	Genentech, Inc.'s Notice of Mot. and Mot. Summ. Adjudication on Diligence (Jul. 28, 2000), <i>Genentech, Inc. v. Celltech Therapeutics, Ltd.</i> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
<i>Mr</i>	Celltech Therapeutics, Ltd.'s Opp'n to Genentech's Mot. Summ. Adjudication on Diligence (Jul. 28, 2000), <i>Genentech, Inc. v. Celltech Therapeutics, Ltd.</i> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
<i>Mr</i>	Celltech Therapeutics, Ltd.'s [Proposed] Order Denying Genentech's Mot. Summ. Adjudication on Diligence (Jul. 28, 2000), <i>Genentech, Inc. v. Celltech Therapeutics, Ltd.</i> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
<i>Mr</i>	Genentech, Inc.'s Reply Br. Supporting Mot. Summ. Adjudication on Diligence (Jul. 28, 2000), <i>Genentech, Inc. v. Celltech Therapeutics, Ltd.</i> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
<i>Mr</i>	Genentech, Inc.'s Separate Statement Facts Supporting Mot. Summ. Adjudication on Diligence (Jul. 28, 2000), <i>Genentech, Inc. v. Celltech Therapeutics, Ltd.</i> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).

Philip Gomes 10/5/01

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT No. 010057-003	APPLICATION NO. 07/205,419
APPLICANT CABILLY et al.	
FILING DATE June 10, 1988	GROUP 1644

## NON PATENT LITERATURE DOCUMENTS

M	Genentech, Inc.'s [Proposed] Order Granting Genentech's Mot. Summ. Adjudication Regarding Diligence (July 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Notice of Mot. & Mot. Construe the Count (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Celltech Therapeutics, Ltd.'s Opp'n to Genentech's Mot. to Construe the Count (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Reply Br. Supporting Mot. to Construe the Count (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Am. Reply Br. Supporting Mot. Summ. Adjudication on Diligence (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Notice Errata in Its Count Construction Reply Br. and Notice Filing Am. Count Construction Reply Br. (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Celltech Therapeutics, Ltd.'s Ex Parte Req. for Leave to File Surreply In Opp'n To Genentech's Mot. To Construe the Count (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Resp. to Celltech's Ex Parte Req. for Leave to File Surreply (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s [Proposed] Order Construing the Count (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
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	Genentech, Inc.'s Separate Statement of Undisputed Material Facts Supporting Mot. Summ. Adjudication that Genentech Conceived of the Invention Described by the Count before March 25, 1983 (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s [Proposed] Order Granting Genentech's Mot. Summ. Adjudication that Genentech Conceived of the Invention Described by the Count before March 25, 1983 (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
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	Celltech Therapeutics, Ltd.'s Opp'n to Genentech's Mot. Summ. that Celltech is Not Entitled to a Priority Date Based on Its British Patent Application (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
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Substitute for form 1449A/PTO	ATTORNEY'S DKT No. 010057-003	APPLICATION NO. 07/205,419
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT CABILLY et al.
	FILING DATE June 10, 1988	GROUP 1644

## NON PATENT LITERATURE DOCUMENTS

<i>M</i>	Celltech Therapeutics, Ltd.'s [Proposed] Order Denying Genentech's Mot. for Summ. Adjudication that Celltech is not Entitled to Priority Based on its British Application (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
<i>M</i>	Genentech, Inc.'s [Proposed] Order Granting Genentech's Mot. for Summ. Adjudication that Celltech is not Entitled to Priority Based on its British Application (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Plaintiff Genentech Inc.'s Req. for Judicial Notice of Certain U.S. Patents, U.S. Patent Applications, Documents from the Record of Interference Number 102,572, and the Manual of Patent Examining Procedure (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Notice of Mot. and Mot. to Admit the Record from Before the Board of Patent Appeals and Interferences in Interference Number 102,572 (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Celltech Therapeutics, Ltd.'s Statement of Nonopposition to Genentech's Mot. to Admit the Record from Before the Board of Patent Appeals and Interferences in Interference Number 102,572 (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Celltech Therapeutics, Ltd.'s Objections to Evidence Proffered by Genentech in Support for its June 23, 2000 Mot. Summ. Adjudication (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s [Proposed] Order Denying Celltech's Objections to Evidence (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Genentech's Objections to Celltech's Evidence (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Response of Genentech, Inc. to Celltech's Objections to Evidence (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Celltech Therapeutics, Ltd.'s Response of Celltech Therapeutics, Ltd. to Genentech's Objections to Evidence (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s App. of Selected Authorities Cited in Support of Genentech, Inc.'s Mot. Summ. Adjudication (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s App. of Selected Authorities Cited in Support of Genentech, Inc.'s Reply Br. Supporting its Mot. Summ. Adjudication (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Supplemental App. of Selected Authorities in Support of Genentech, Inc.'s Mot. Summ. Adjudication and Construction Mot. (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Decl. of Vernon M. Winters Supporting Genentech's Mot. Summ. Adjudication, Vol. 1 of 2, Exs. 1-13 (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Decl. of Vernon M. Winters Supporting Genentech's Mot. Summ. Adjudication, Vol. 2 of 2, Exs. 14-44 (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Dep. of Michael W. Rey, Vol. I (Nov. 18, 1999), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Dep. of Michael W. Rey, Vol. II (Nov. 19, 1999), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Dep. of Michael W. Rey, Vol. I & II, Def.'s Exs. 16-20, <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Dep. of L. Jeanne Perry, Vol. I (Nov. 14, 1999), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
<i>M</i>	Exs. 1 to 8 of Dep. of L. Jeanne Perry, Vol. I (Nov. 14, 1999), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).

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Philip Grinow 10/5/01

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STATEMENT BY APPLICANTAPPLICANT  
CABILLY et al.FILING DATE  
June 10, 1988GROUP  
644

## NON PATENT LITERATURE DOCUMENTS

<i>WL</i>	Continued Dep. of L. Jeanne Perry, Vol. II (Dec. 13, 1999), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Dep. of Kate H. Murashige, Vol. I (Mar. 9, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Dep. of Kate H. Murashige, Vol. I, Dep. Exs. 115-113 (Mar. 9, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Dep. of William E. Holmes, Ph.D. (Jan. 20, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Continued Dep. of William E. Holmes, Ph.D. (Jan. 21, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Dep. of Michael B. Mumford, Vol. I (Dec. 7, 1999), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Dep. of Michael B. Mumford, Vol. II (Dec. 7, 1999), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Exs. to Dep. of Michael B. Mumford, Vol. I & II (Dec. 7, 1999), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Examination Upon Oral Dep. of Philip Hieter, Ph.D. (May 30, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Exs. 165 to 173 to Examination Upon Oral Dep. of Philip Hieter, Ph.D. (May 30, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Decl. of William Barnett Fitton in Support of Genentech's Mot. Summ. Adjudication on Diligence, Vol. 1 of 2, Exs. A-N (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Decl. of William Barnett Fitton in Support of Genentech's Mot. Summ. Adjudication on Diligence, Vol. 2 of 2, Exs. O-CC (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Decl. of Kate H. Murashige, Ph.D., <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Celltech Therapeutics, Ltd.'s Decl. of Dennis R. Burton, Ph.D. in Support of Celltech Therapeutics' Opp'n to Genentech's Mot. for Construction and for Summ. Adjudication, <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Celltech Therapeutics, Ltd.'s Decl. of Jonathon S. Weissman Ph.D. in Support of Celltech Therapeutics' Opp'n to Genentech's Mot. for Construction and for Summ. Adjudication, <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Celltech Therapeutics, Ltd.'s Decl. of Matthew I. Kreeger in Support of Celltech Therapeutics' Opp'n to Genentech's Mot. for Construction and for Summ. Adjudication (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Decl. of Jeanne Swapp (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Decl. of John Shively, Ph.D. (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Decl. of Philip Hieter, Ph.D. (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Supplemental Decl. of Vernon M. Winters Supporting Genentech's Mot. Summ. Adjudication and Count Construction (Jul. 28, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
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*PHILIP GAMBER 10/5/01*

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	Plaintiff Genentech, Inc.'s Resp. to Def.'s First Set of Interrogs., <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Resp. Letter Re: Req. for Further Resps. or Clarification (Oct. 13, 1999), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Resp. Letter Re: Genentech v. Celltech - Disc. Supplementation (Apr. 26, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Proof of Service (Jul. 21, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Proof of Service (Jul. 14, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Celltech Therapeutics, Ltd.'s Proof of Service (Jul. 7, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Celltech Therapeutics, Ltd.'s Proof of Service (Jun. 23, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Dep. of Arthur D. Riggs, Ph.D. (Dec. 9, 1999), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Dep. of John E. Shively, Ph.D. (May 24, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Dep. of John E. Shively, Ph.D., Def.'s Exs. 145-148 (May 24, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Dep. of John E. Shively, Ph.D. (Nov. 29, 1999), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Dep. of John D. Stubbs, Ph.D. (May 24, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Dep. of Jonathon S. Weissman, Ph.D. (Jun. 2, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Dep. of Jonathon S. Weissman, Ph.D., Exs. 192-200 (Jun. 2, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Dep. of Ronald Wetzel, Ph.D., Vol. I (Nov. 16, 1999), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Dep. of Ronald Wetzel, Ph.D., Vol. II (Nov. 17, 1999), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Dep. of Ronald Wetzel, Ph.D., Exs. 9-15, <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Dep. of Daniel G. Yansura, (May 25, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Errata Changes to Deps., <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Dep. of Herbert L. Heyneker, Ph.D. (Dec. 15, 1999), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Dep. of Charlors S. Craik, Ph.D. (Jun. 1, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Dep. of Charlors S. Craik, Ph.D., Exs. 175-191 (Jun. 1, 2000), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
<i>M</i>	Dep. of Shmuel Cabilly, Ph.D., Vol. I (Dec. 1, 1999), <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).

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(05/01)

Substitute for form 1449A/PTO	ATTORNEY'S DKT NO. 010057-003	APPLICATION NO. 07/205,419
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT CABILLY et al.
	FILING DATE June 10, 1988	GROUP 1644

NON PATENT LITERATURE DOCUMENTS		
M	Dep. of Shmuel Cabilly, Ph.D., Exs. 13, 20, 23, 26, 28-40, Vol. 1-3 (Dec. 1, 1999; Dec. 2, 1999; Dec. 3, 1999), Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).	
	Dep. of Shmuel Cabilly, Ph.D., Vol. II (Dec. 2, 1999), Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).	
	Dep. of Shmuel Cabilly, Ph.D., Exs. 41-47, Vol. 1-3 (Dec. 1, 1999; Dec. 2, 1999; Dec. 3, 1999), Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).	
	Dep. of Shmuel Cabilly, Ph.D., Vol. III (Dec. 3, 1999), Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).	
	Dep. of Shmuel Cabilly, Ph.D., Vol. IV (Feb. 1, 2000), Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).	
	Dep. of Shmuel Cabilly, Ph.D., Vol. IV (Feb. 1, 2000), Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).	
	Dep. of Shmuel Cabilly, Ph.D., Vol. V (Feb. 2, 2000), Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).	
	Dep. of Dennis R. Burton, Ph.D. (May 22, 2000), Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).	
	Genentech, Inc.'s Laboratory Notebook No. 1747, Issued to L. Jeanne Perry on Apr. 19, 1983, Chemical Sciences Department, GEN-CEL 3683-3849, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).	
	Genentech, Inc.'s Laboratory Notebook No. 1737, Issued to Ronald Wetzel on Apr. 12, 1983, Chemical Sciences Department, GEN-CEL 3850-3956, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).	
	Genentech, Inc.'s Laboratory Notebook, GEN-CEL 3245-3442, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).	
	Genentech, Inc.'s Laboratory Notebook, GEN-CEL 3049-3244, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).	
	Genentech, Inc.'s Laboratory Notebook, GEN-CEL 2861-3048, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).	
	Genentech, Inc.'s Laboratory Notebook, GEN-CEL 2661-2860, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).	
	Genentech, Inc.'s Laboratory Notebook, GEN-CEL 2550-2660, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).	
	Genentech, Inc.'s Laboratory Notebook, GEN-CEL 2538-2549, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).	
	Genentech, Inc.'s Laboratory Notebook, GEN-CEL 2375-2404, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).	
	Genentech, Inc.'s Laboratory Notebook, GEN-CEL 2405-2470, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).	
	Genentech, Inc.'s Laboratory Notebook, GEN-CEL 2471-2537, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).	
	Genentech, Inc.'s Laboratory Notebook, GEN-CEL 2198-2231, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).	
	Genentech, Inc.'s Laboratory Notebook, GEN-CEL 2232-2238, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).	
	Genentech, Inc.'s Laboratory Notebook, GEN-CEL 2239-2250, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).	
	Genentech, Inc.'s Laboratory Notebook, GEN-CEL 2251-2331, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).	
M	Genentech, Inc.'s Laboratory Notebook, GEN-CEL 2332-2374, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).	

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT NO. 010057-003	APPLICATION NO. 07/205,419
APPLICANT CABILLY et al.	
FILING DATE June 10, 1988	GROUP 1644

## NON PATENT LITERATURE DOCUMENTS

M	Genentech, Inc.'s City of Hope Research Institute Interoffice Memorandum, GEN-CEL 3492, <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s City of Hope Research Institute Letter to Genentech, GEN-CEL 3528-3529, <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	CABILLY et al., "Generation of antibody activity from immunoglobulin polypeptide chains produced in <i>Escherichia coli</i> ," Proc. Natl. Acad. Sci., Vol. 81, pp. 3273-3277 (June 1984) National Academy of Sciences, Washington, D.C., USA, GEN-CEL 3557-3561, <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	SHIVELY et al., "Chapter 9, The Assay and Structure of Carcino-Embryonic Antigens," <u>The Handbook of Cancer Immunology</u> , H. WATERS (Editor), Vol. 8, pp. 321-338 (1981), Garland Publishing, USA, GEN-CEL 3562-3579, <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Decl. of Timothy John Roy Harris In Support of Boss Mot. for Benefit of Its British Application (Boss Mot. 2), gen-cel 3564-3667, <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	BOSS et al., "Expression of an Immunoglobulin Light Chain Gene in <i>Escherichia Coli</i> ," <u>Gene Expression, Proceedings of a Cerus-UCLA Symposium held at Park City, Utah, March 26-April 1, 1983</u> , Dean H. HAMER et al. (Editors), pp 513-522 (1983), Alan R. Liss, Inc., New York, New York, USA, GEN-CEL 3668-3680, <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	BOSS et al., "Genetically Engineered Antibodies," <u>Immunology Today</u> , Vol. 6, No. 1 (1985) Elsevier Science Publishers, Amsterdam, GEN-CEL 3681-3682, <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	WETZEL, "Active immunoglobulin fragments synthesized in <i>E.coli</i> --from Fab to Scantibodies," <u>Protein Engineering</u> , Vol. 2, No. 3, pp 169-176 (1988), Oxford University Press, Great Britain, GEN-CEL 3957-3958, <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	CAPON et al., "Designing CD4 immunoadhesins for AIDS therapy," <u>Nature</u> , Vol. 337, pp. 525-531 (February 1989), Nature Publishing Group, Great Britain, GEN-CEL 3959-3965, <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	NEUMAIER et al., "Cloning of the Genes for T84.66, an Antibody That Has a High Specificity and Affinity for Carcinoembryonic Antigen, and Expression of Chimeric Human/Mouse T84.66 Genes in Myeloma and Chinese Hamster Ovary Cells," <u>Cancer Research</u> , Vol. 50, pp. 2128-2134 (April 1990), American Association for Cancer Research, Inc., Philadelphia, PA, USA, GEN-CEL 3966-3972, <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Decl. of Shmuel Cabilly, GEN-CEL 0001-0007, <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Laboratory Notebook, GEN-CEL 0008-0033, <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Laboratory Notebook, GEN-CEL 0034-0082, <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Internal Correspondence to Herb Heyneker, re: "Recommendations on Bacterial Production of Antibodies," (Feb. 1983) GEN-CEL 0083-0087, <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Aff. of Herbert L. Heyneker, GEN-CEL 0088-0094, <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Decl. of Michael Rey, GEN-CEL 0095-0101, <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Decl. of Michael Mumford, GEN-CEL 0206-0211, <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
	Genentech, Inc.'s Laboratory Notebook No. 1173, Issued to Michael Rey on Jun. 21, 1982, Mole. Bio. Department, GEN-CEL 0102-0205, <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).
M	Genentech, Inc.'s Laboratory Notebook No. 1173, Issued to Michael Rey on Jun. 21, 1982, Mole. Bio. Department, GEN-CEL 0102-0205, <u>Genentech, Inc. v. Celltech Therapeutics, Ltd.</u> , No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).

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CABILLY et al.FILING DATE  
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1644

## NON PATENT LITERATURE DOCUMENTS

M	Genentech, Inc.'s Laboratory Notebook No. 1246, Issued to Michael B. Mumford on Jul. 29, 1982, 630 Proc. Development Department, GEN-CEL 0212-0312, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).		
	Genentech, Inc.'s Laboratory Notebook No. 1247, Issued to Michael B. Mumford on Jul. 29, 1982, 630 Proc. Development Department, GEN-CEL 0313-0432, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).		
	Genentech, Inc.'s Decl. of Ronald Wetzel, GEN-CEL 0433-0442, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).		
	Genentech, Inc.'s Aff. Under C.F.R. § 1.131, GEN-CEL 0443-0450, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).		
	Genentech, Inc.'s Laboratory Notebook No. 1432, Issued to Ronald Wetzel on Nov. 9, 1982, GEN-CEL 0451-0564, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).		
	Genentech, Inc.'s Decl. of Jeanne Perry, GEN-CEL 0565-0578, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).		
	Genentech, Inc.'s Laboratory Notebook No. 1290, Issued to L. Jeanne Perry on Aug. 19, 1982, Protein Biochemistry Department, GEN-CEL 0579-0768, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).		
	Genentech, Inc.'s Laboratory Notebook No. 1683, Issued to L. Jeanne Perry on Mar. 15, 1983, Chemical Sciences Department, GEN-CEL 0769-0921, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).		
	Genentech, Inc.'s Laboratory Notebook No. 1446, Issued to Williams Holmes on Nov. 19, 1982, Mol. Biol. Department, GEN-CEL 1310-1339, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).		
	Genentech, Inc.'s Laboratory Notebook No. 233, Issued to Arthur Riggs on July 1, 1980, GEN-CEL 1341-1385, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).		
	Genentech, Inc.'s Laboratory Notebook, GEN-CEL 1386-1446, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).		
	Genentech, Inc.'s Laboratory Notebook, GEN-CEL 1447-1494, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).		
	Genentech, Inc.'s Laboratory Notebook, GEN-CEL 1495-1860, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).		
	Genentech, Inc.'s Laboratory Notebook, GEN-CEL 1861-2026, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).		
	Genentech, Inc.'s Laboratory Notebook, GEN-CEL 2027-2197, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001).		
M	Genentech, Inc.'s Decl. and Curriculum vitae of William Holmes, GEN-CEL 1301-1309, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001)		
	Documents produced by Genentech, GEN-CEL 922-1300, Genentech, Inc. v. Celltech Therapeutics, Ltd., No. C98-3926 MMC, 2001 U.S. Dist. LEXIS 3489 (N.D. Cal. Mar. 16, 2001)		
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